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**UserID:** DFlores

**Computer:** WS11368

**Date:** 10/10/2000

**Time:** 10:42

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
1	BRS	13231	excimer near laser	USPAT; USOCR; EPO; JPO; Derwent; IBM TDB	2000/10/05 11:56			0
2	BRS	1138	(excimer near laser) and 372/\$	USPAT; USOCR; EPO; JPO; Derwent; IBM TDB	2000/10/05 11:57			0
3	BRS	84	(excimer near laser) and 372/58	USPAT; USOCR; EPO; JPO; Derwent; IBM TDB	2000/10/05 11:57			0
4	BRS	601	(excimer near laser) and electrode and gas and window	USPAT; USOCR; EPO; JPO; Derwent; IBM TDB	2000/10/05 11:58			0
5	BRS	153	((excimer near laser) and electrode and gas and window) and fluoride	USPAT; USOCR; EPO; JPO; Derwent; IBM TDB	2000/10/06 10:23			0
6	BRS	0	((((excimer near laser) and electrode and gas and window) and fluoride) and metal near fluorine near trap	USPAT; USOCR; EPO; JPO; Derwent; IBM TDB	2000/10/05 13:23			0
7	BRS	3	((((excimer near laser) and electrode and gas and window) and fluoride) and monitor near fluorine	USPAT; USOCR; EPO; JPO; Derwent; IBM TDB	2000/10/05 12:19			0
8	IS&R	2	((("5978406") or ("6028880")).PN.	USPAT; USOCR	2000/10/05 13:22			0
9	BRS	1	((((excimer near laser) and electrode and gas and window) and fluoride) and fluorine near trap	USPAT; USOCR; EPO; JPO; Derwent; IBM TDB	2000/10/05 15:31			0
10	BRS	44	((excimer near laser) and electrode and gas and window) and fluoride and trap	USPAT; USOCR; EPO; JPO; Derwent; IBM TDB	2000/10/06 10:24			0
11	BRS	3	((excimer near laser) and electrode and gas and window) and fluoride with trap	USPAT; USOCR; EPO; JPO; Derwent; IBM TDB	2000/10/06 10:25			0
12	IS&R	2	((("5377215") or ("5856991")).PN.	USPAT; USOCR	2000/10/06 10:27			0
13	BRS	12	((excimer near laser) and electrode and gas and window) and fluoride same trap	USPAT; USOCR; EPO; JPO; Derwent; IBM TDB	2000/10/06 13:17			0
14	BRS	12	((((excimer or exciplex) near laser) and electrode and gas and window) and fluoride same trap	USPAT; USOCR; EPO; JPO; Derwent; IBM TDB	2000/10/06 13:29			0
15	BRS	504	372/57	USPAT; USOCR; EPO; JPO; Derwent; IBM TDB	2000/10/06 13:18			0
16	BRS	589	372/58	USPAT; USOCR; EPO; JPO; Derwent; IBM TDB	2000/10/06 13:18			0
17	BRS	475	372/59	USPAT; USOCR; EPO; JPO; Derwent; IBM TDB	2000/10/06 13:18			0
18	BRS	581	372/103	USPAT; USOCR; EPO; JPO; Derwent; IBM TDB	2000/10/06 13:18			0
19	BRS	1179	372/96	USPAT; USOCR; EPO; JPO; Derwent; IBM TDB	2000/10/06 13:19			0
20	BRS	38	(372/57 and 372/58) and 372/59	USPAT; USOCR; EPO; JPO; Derwent; IBM TDB	2000/10/06 13:19			0

	Type	Hits	Search Text	DBs	Time Stamp	Co m m e n t s	Err or D e f i n i t i o n	Err or s
21	BRS	10	372/57 and (((excimer or exciplex) near laser) and electrode and gas and window) and fluoride same trap)	USPAT; USOCR; EPO; JPO; Derwent; IBM TDB	2000/10/06 13:19			0
22	BRS	3	372/58 and (((excimer or exciplex) near laser) and electrode and gas and window) and fluoride same trap)	USPAT; USOCR; EPO; JPO; Derwent; IBM TDB	2000/10/06 13:19			0
23	BRS	2	((372/57 and 372/58) and 372/59) and (((excimer or exciplex) near laser) and electrode and gas and window) and fluoride same trap)	USPAT; USOCR; EPO; JPO; Derwent; IBM TDB	2000/10/06 13:22			0
24	BRS	1385	372/55	USPAT; USOCR; EPO; JPO; Derwent; IBM TDB	2000/10/06 13:23			0
25	BRS	3	372/55 and (372/57 and (((excimer or exciplex) near laser) and electrode and gas and window) and fluoride same trap))	USPAT; USOCR; EPO; JPO; Derwent; IBM TDB	2000/10/06 13:23			0
26	BRS	64	372/57 and 372/58	USPAT; USOCR; EPO; JPO; Derwent; IBM TDB	2000/10/06 13:24			0
27	BRS	19	(((excimer or exciplex) near laser) and electrode and gas and window) and fluoride and (372/57 and 372/58)	USPAT; USOCR; EPO; JPO; Derwent; IBM TDB	2000/10/06 13:33			0
28	BRS	21	(((excimer or exciplex) near laser) and window) and fluoride and (372/57 and 372/58)	USPAT; USOCR; EPO; JPO; Derwent; IBM TDB	2000/10/06 13:34			0

FILE 'WPIDS, HCAPLUS' ENTERED AT 09:50:37 ON 10 OCT 2000

L34 S EXCIMER(A) LASER OR (UV OR ULTRAVIOLET OR ULTRA OR VIOLET)(A) LASER  
 L35 677 S L34 AND (FLUORINE OR 7782-41-4 OR FL OR F OR KRF)  
 L36 12 S L35 AND CALIBRAT?  
 L37 3 S L35 AND (WAVEMETER OR WAVE METER)  
 L38 1 S L37 NOT L36  
 L39 638 S BEER LAMBERT  
 L40 1 S L35 AND L39  
 L41 323 S SWEETSPOT OR SWEET SPOT  
 L42 1 S L35 AND L41  
 L43 0 S L35 AND PULSE(3A) CONSTANT(3A) ENERGY  
 L44 29 S L35 AND PULSE(2A) ENERGY  
 L45 3 S L44 AND CONTROL####  
 L46 14266 S 16757-14-5 OR XEF OR 34160-02-6 OR KRF OR 56617-31-3 OR ARF OR HEF OR NEF OR (XENON OR NEON OR ARGON OR HELIUM OR KRYPTON)(1A) FLUORIDE  
 L47 14458 S L46 OR (NOBLE OR INERT)(1A) FLUORIDE  
 L48 300 S (L34 AND L47) NOT L35  
 L49 7 S L48 AND CALIBRAT?  
 L50 16355 S L47 OR RARE(1A) FLUORIDE  
 L51 304 S (L34 AND L50) NOT L35  
 L52 4 S L51 NOT L48  
 L53 0 S L48 AND (WAVEMETER OR WAVE METER)  
 L54 1 S L48 AND L39  
 L55 0 S L48 AND L41  
 L56 0 S L48 AND PULSE(3A) CONSTANT(3A) ENERGY  
 L57 13 S L48 AND PULSE(2A) ENERGY  
 L58 2 S L57 AND CONTROL####  
 L59 37 S (L44 OR L57) NOT (L58 OR L52 OR L49 OR L45 OR L42 OR L40 OR L38 OR L36)  
 L60 287705 S CHOP#### OR COMMUTAT? OR FEEDBACK OR FEED####(W) BACK OR ALGORITHM OR STANDING WAVE OR ABSORPTION(W)(CELL OR CAVITY OR CHAMBER) OR ACOUSTIC WAVE OR MICROPHONE OR BUFFER CAVITY OR CYLINDRICAL(1A) CAVITY  
 L61 977 S L35 OR L48  
 L62 10 S L60 AND L61  
 L63 6 S L62 NOT (L44 OR L57 OR L58 OR L52 OR L49 OR L45 OR L42 OR L40 OR L38 OR L36)

FILE 'INSPEC, JICST-EPLUS, INSPHYS, COMPENDEX, NTIS, JAPIO' ENTERED AT 10:23:32 ON 10 OCT 2000

L64 1154671 S L60  
 L65 78252 S (EXCIMER OR UV OR ULTRAVIOLET)(1A) LASER OR (A4255G OR A4260B OR B4320C)/CC  
 L66 112765 S (XEF OR KRF OR ARF OR HEF OR NEF OR (NOBLE OR INERT OR RARE GAS OR XENON OR NEON OR ARGON OR HELIUM OR KRYPTON)(1A) FLUORIDE OR FLUORINE)  
 L67 112779 S L66 OR (XEF OR FXE OR KRF OR ARF OR HEF OR NEF OR FKR OR FAR OR FHE OR FNE)/CHI  
 L68 78905 S L65 OR (H01S003-22/IC OR H01S003-223/IC OR H01S003-225/IC OR H01S003-227/IC)  
 L70 10750 S L67 AND L68  
 L71 135 S L64 AND L70  
 L72 69 S L70 AND CALIBRAT#####  
 L73 58 DUP REM L72 (11 DUPLICATES REMOVED)  
 L74 1 S L71 AND L73  
 L75 192 S L71 OR L73  
 L76 18 S L75 AND CONTROL####/TI,ST,CT  
 L77 87 S L75 AND (SENSOR OR DETECTOR OR MEASUREMENT OR MEASURING OR MEASURE OR MEASURED OR MONITOR####)  
 L78 18 S L75 AND (BLOWER OR TRAP OR SAMPLING OR CIRCULATION OR WASHER OR WINDOW OR ELECTRODE)  
 L79 20 S L77 AND CALIBRAT#####/TI,CT,ST  
 L80 22 S L75 AND (SENSOR OR DETECTOR OR MEASUREMENT OR MEASURING OR MEASURE OR MEASURED OR MONITOR####)/TI  
 L81 58 S L71 AND L60/TI,ST,CT,IT  
 L82 114 S L76 OR L78 OR L79 OR L80 OR L81  
 L83 100 DUP REM L82 (14 DUPLICATES REMOVED)  
 L84 63 S L83 AND LASER/TI  
 L85 37 S L83 NOT L84